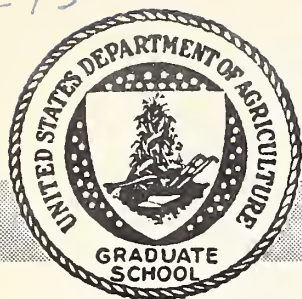


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Newsletter

GRADUATE SCHOOL ★ USDA

June 22, 1953

To the Faculty, Committee Members and
others associated with the Graduate School:

OUR DIRECTOR HAS ANOTHER DEGREE.

An honorary doctorate of science was presented to Dr. Cardon by the University of Montana, June 8. Mrs. Cardon accompanied PVC to Bozeman and from there they went to Utah for a month's vacation with their son and daughter and other relatives. Dr. Cardon expects to be back in the office July 1.

THE OPERATIONS RESEARCH LECTURES,

given in cooperation with the Johns Hopkins University, have covered several distinctly different phases of this new line of study. In evaluating them, Harry C. Trelogan, assistant administrator of the Agricultural Research Administration, noted that:

"The lectures have revealed the methods and the theoretical and mathematical basis for operations research as well as the wide variety of situations to which it may be applied. They have shown clearly and repeatedly that there is little that is original or new in the techniques drawn from the different scientific disciplines. But the approaches and applications represent a fresh, more direct and realistic use of research techniques in dealing with management problems."

Dr. Trelogan pointed out that a number of these or closely allied techniques are already being used in agricultural research by scientists who had not been familiar with the terminology and philosophy of "opsearch". He says this does not detract in the least from the usefulness of the lectures. They will stimulate further employment of these techniques in agricultural research. The ingenuity and imagination displayed should provoke thinking and be a contribution to any type of research program.

GS BULLETINS FOR 1953-54

will be delivered about August 1. We're trying an innovation this year. In addition to the Bulletin, we're printing Department sections as separates. We believe this will enable us to send the various agencies materials in which they are particularly interested and it will cut costs.

INSTRUMENTATION

would be the most popular course we could offer at the Agricultural Research Center to judge from a recent survey of employees of two Bureaus at Beltsville -- Animal Industry and Dairy Industry. Twenty-two people said they would be interested in taking a course of this type, dealing with physical instruments in chemistry, bacteriology, and other life sciences. Seventeen expressed an interest in a course in statistical design in animal experiments and nine said they would take a course in virology as applied to animals. We made the survey in response to requests that we arrange another GS program at the center. N. R. Ellis, a new member of the GS Departmental Committee on Biological Sciences, is acting as chairman of the Agricultural Research Center committee. Dr. Ellis is a biochemist in the Bureau of Agricultural and Industrial Chemistry.

VISITORS FROM ABROAD

have shown much interest in GS programs and techniques that may be of value in their countries. Recently, T. Roy Reid, chairman of the General Administration Board, and I discussed some of our work with four professors from the University of Ankara, Turkey, who are interested in organizing an Institute of Public Administration there. Other visitors the past few months have included college professors and government employees from Denmark, Austria, Germany, France, and most of the Latin American countries. Through these visits and the catalogs we send in response to requests from many countries, the general program of GS is becoming known around the world.

TOO FEW TECHNICAL COURSES

are available to students in after-hours classes in this area, according to Daniel W. Willingmyre. He makes this comment in a letter to GS in which he thanks us for the opportunities we're offering along this line.

Mr. Willingmyre, who has just completed practical electronics, says also, "I particularly wish to commend your choice of H. W. Price as instructor. His thorough knowledge of both the technical and practical applications and his personality combined to make the course interesting and instructive."

NEW ON THE FACULTY:

Graeme S. Dorrance, who will teach International Financial and Trade Policies. On the staff of the International Monetary Fund, Mr. Dorrance holds an MA from Queens College, Kingston, Ontario, and he was lecturer at the London School of Economics from 1946 to 1951.

Mrs. Lenore Greenbaum will give a course in Marriage and Family Relations similar to one she taught this past year at the Arlington Center of the University of Virginia. She is a graduate of Hunter College and holds a master's degree in sociology from New York University.

ENDING OF SEGREGATION

on the fighting front in Korea proved acceptable to the majority of the men and highly advantageous to morale. This we learned from Dr. A. H. Hausrath, Johns Hopkins University, in the fifth lecture on operations research.

Discussing the "opsearch" approach to social science problems, Dr. Hausrath told us how this technique was used to predict the result if segregation were ended in U. S. troops in Korea.

Surveys revealed that the attitude of the soldiers who would be affected was much more favorable to the integration of races in fighting units than had been generally expected. The strongest opposition came from men who had the least experience in dealing with other races while the greatest support came from men with more interracial experience.

"THE FARMERS' MOVEMENT 1620 - 1920"

is the title of a new book by Carl C. Taylor, whose course, "The American Farmers' Movement", has long been a popular one in the GS Social Science Department. The book is published by the American Book Company.

When we called Dr. Taylor's office in Foreign Agricultural Service to get further details on the book, we learned that he was in South America for a month. From January until April he was in the Middle East and Far East conferring with Point IV directors in Iran, India, Pakistan, and Lebanon on problems of community organization.

ENROLLMENT IS DOWN

rather drastically this summer. Only 27 of 43 classes scheduled attracted enough students to warrant holding them. Total enrollment is 328, which is almost a 40% drop from last summer's 546. This decrease was expected. We think it reflects a transitional stage in Federal employment and that the situation is not alarming.

THE DEATH OF HAROLD HEDGES,

May 18, was sad news to GS. A member of our faculty since 1940, he was co-instructor with Martin Abrahamsen in agricultural cooperation. Mr. Hedges was one of the nation's authorities in the field. He was a graduate of the University of Nebraska and taught there and at the University of Kansas before coming to Washington with the Farm Credit Administration.

WE'RE SUGGESTING

to students who are interested in research on human relations in management that they look into the course on this subject given by American University. It covers recent and current projects in government agencies and industry.

AMONG OURSELVES

Two members of the GS faculty -- Fred C. Bishopp and Sterling B. Hendricks -- were among the seven USDA employees who received distinguished service awards, May 19. Dr. Bishopp, assistant chief of the Bureau of Entomology and Plant Quarantine, was honored for organizing, conducting and directing research that has resulted in effective methods for the control of plant pests. Dr. Hendricks was cited for his contribution to fundamental knowledge to the advancement of science.

Randall D. Esten, has resigned as instructor in Introduction to Photogrammetry. He is moving from Washington to Columbus, Ohio where he will teach at Ohio State University. Ray Kelsey of the Research and Development Laboratory, Department of the Army, will take over the class. Mr. Kelsey holds a degree in civil engineering from the University of Nebraska.

Sidney Kaplan, instructor in Calculus, has accepted a job with RCA-Victor in Camden, N. J. His class will be taught this coming year by George O'Brien, professor of mathematics at the Washington Missionary College, Takoma Park, Md.

Amy Cowing tells us that two of her students in Readable Writing have been stimulated by the course to write a weekly column for the Upper Marlboro (Md.) ENQUIRER GAZETTE. They are Mr. and Mrs. Carl Murr. He's with the Census Bureau. She works for the Civil Service Commission.

Sincerely,

A. B. Cowing, Jr.

Assistant Director

